GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1265
ANSWERED ON:09.02.2017
Utilization of installed Capacity
George Shri (Adv.) Joice;Nete Shri Ashok Mahadeorao

Will the Minister of POWER be pleased to state:

(a) whether the power plants including thermal power plants in the country are able to produce power upto their respective installed capacity and if so, the details thereof;

(b) whether any of the thermal power plants still remain underutilised, if so, the details thereof;

(c) the details of gap in utilising the complete installed capacity in the public sector and in the private sector during the last three years and till date;

(d) whether the Government has any mechanism to ensure the optimal utilization of installed capacity in these plants; and

(e) if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) & (b) : The present Plant Load Factor (PLF) of Thermal Power Units for the period (April-December, 2016) has been 59.64%.

(c) : The details of gap in utilising the complete installed capacity in the public sector and in the private sector during the last three years is given at Annex.

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(d) & (e) : The following steps are being taken to ensure the optimal utilization of installed capacity in these plants:

i. To revive and improve utilization of the stranded gas based
power generation capacity in the country, Government of India has sanctioned a scheme supported with PSDF (Power System Development Fund) for utilization of gas based power generation capacity for the years 2015-16 and 2016-17. The scheme envisages supply of imported Re-gasified Liquefied Natural Gas (RLNG) to the stranded gas based plants as well as plants receiving domestic gas, selected through a reverse e-bidding process.

ii. UDAY (Ujwal DISCOM Assurance Yojana), a scheme for the Financial turnaround and operational improvement of Power Distribution Companies (DISCOMs), has been approved by the Government of India with an objective to improve the operational and financial efficiency of the State DISCOMs, which may enable them to procure more power from the generators, thus increasing their Plant Load Factor.

iii. Implementation under Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) and Integrated Power Development System (IPDS) for strengthening of sub-transmission and distribution networks and for segregation of agriculture feeders to give adequate and reliable supply and reduce line losses.

iv. With "24x7 Power for All" an initiative taken jointly with the State Governments, the access to electricity would increase and accordingly the electricity demand would also increase leading to increased utilisation of power generation. Plan for 35 States/UTs out of 36, have already been prepared and are under implementation.

v. Retirement of old and inefficient units. During 12th Plan period, till September, 2016, a total of 3000 MW of inefficient thermal generating capacity has been retired. This will also result in better utilisation of more efficient plants.

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